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Apr 30th, 10:45 AM - 10:55 AM

## Lightning Talk: The Language Archive: migrating to an easier, sustainable open-source solution.

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## Lightning Talk: The Language Archive: migrating to an easier, sustainable open-source solution.

### Presenter 1 Title

Archive Manager

### Session Type

10-minute lightning talk

### Abstract

The Language Archive at the Max Planck Institute Nijmegen (<https://archive.mpi.nl>) is an extensive online repository of language resources. The archive was developed using in-house solutions, including metadata creation tools, depositing tools and an archive-browser. Development had been going on for more than 15 years, but was difficult and expensive to maintain. Additionally, some of these tools had been fairly complex to use, not meeting current user needs. Therefore, the choice was made to migrate to a more sustainable open-source solution, easier to use, maintain and to develop upon.

This presentation will provide insight in choosing a new repository solution, configuring it as a basis, migrating the current archive to the new system and preparing everything for our users to easily ingest language data. Lastly, issues and the current state of affairs will be highlighted.

### Location

KIPJ Theatre

### Keywords

Language archive, preservation, linguistics, migration, Fedora commons, Islandora, data ingest

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# The Language Archive: migrating to an easier, sustainable open-source solution

Digital Initiatives Symposium - San Diego University – April 30, 2019

JEROEN GEERTS



# The Language Archive





# Why migrate?



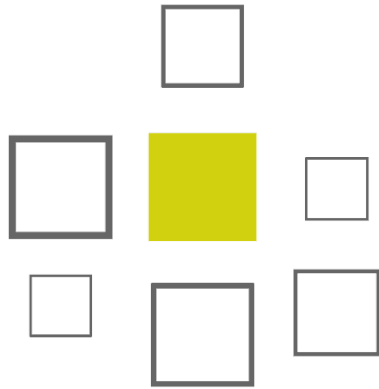
photo: [Collegedegrees360](#), [CC BY-SA 2.0](#)

# Requirements

- Fast browsing & searching
- Easy visualisation of media
- Easy deposit interface
- Define various access levels
- Open source, well maintained
- Written in known program languages



- Flexible data model
- Not a turn-key solution
- Very usable 'out of the box' with Islandora



DSPACE

- turn-key repository
- Less flexible data model
- Front-end modification limited



- Easy self-deposit solutions
- Ruby on Rails
- Not exactly 'out of the box' deployment



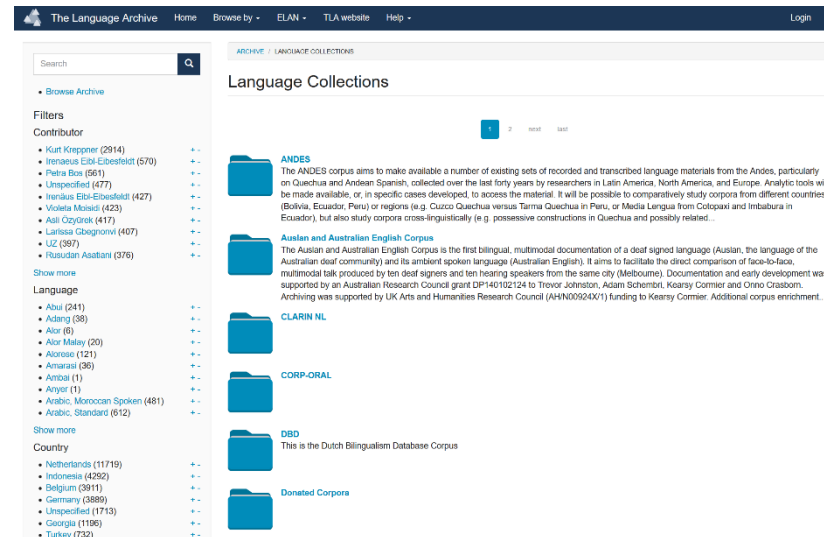
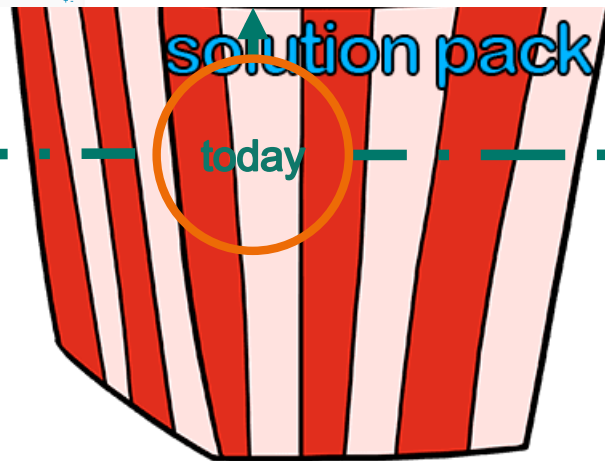
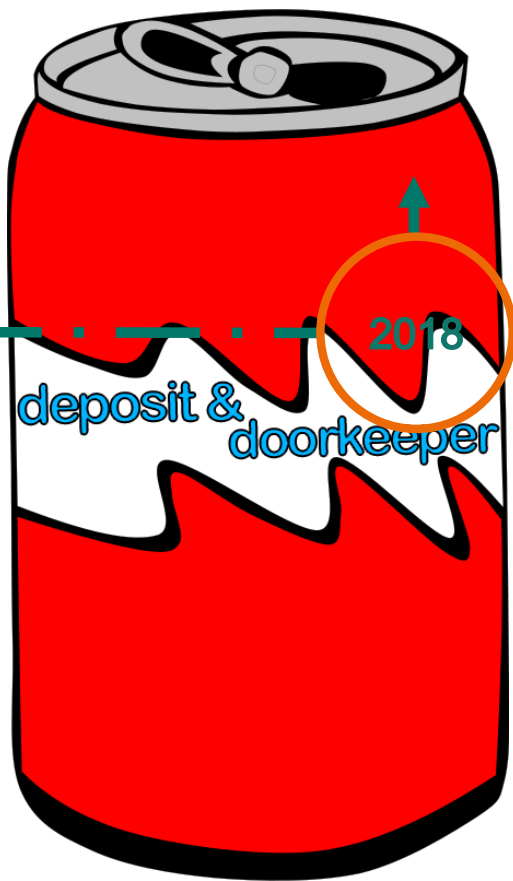
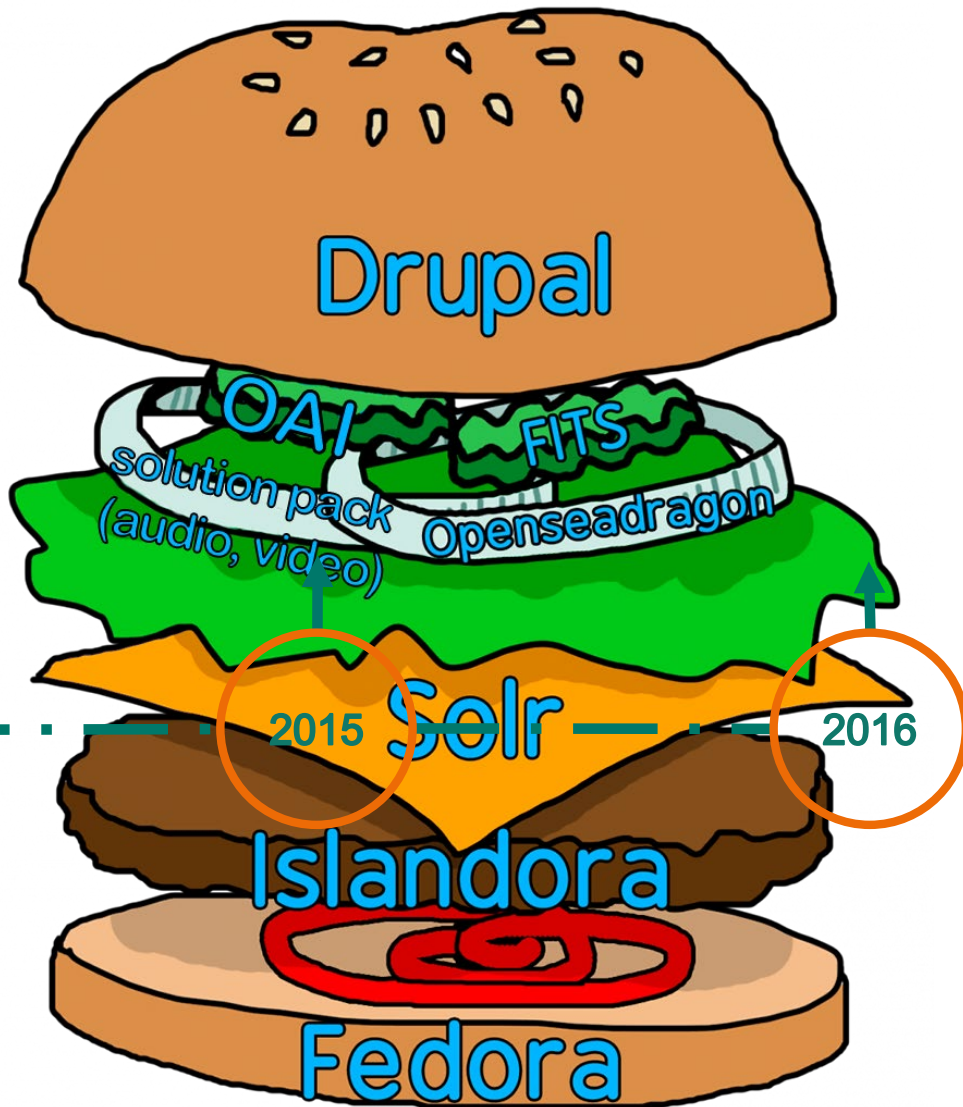
- Modular setup
- PHP
- Deposit not that suited for our needs



# Requirements

- ✓ Fast browsing and searching
- ✓ Easy visualisation of media
- ✓ Define various access levels
- ✓ Open source, well maintained
- ✓ Written in known program languages
  - Easy deposit interface






# Today


Management permissions

Users

jergee	<input type="checkbox"/>
foo_bar	<input type="checkbox"/>

 Remove users

Add user

 Add user

Inheritance


☒ None

☐ Replace all permissions within this collection

Apply Permissions


Cancel

DSC00369.jpg

 [View](#) [Download](#)


Restricted

DSC00317.jpg

 [View](#) [Download](#)


Restricted

DSC00422.jpg

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Restricted

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Restricted

# Conclusion

1. Solid and flexible archive
2. Archive development is easier
3. Community support and knowledge
4. Archiving linguistic data is easy!

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**P L A**  
**N C K**

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